

State of Colorado Oil and Gas Conservation Commission

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FOR OGCC USE ONLY

Document Number:

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Date Received:

02/12/2020

SOURCE OF PRODUCED WATER FOR DISPOSAL

Per Rule 325.c.(5), this form shall be submitted for any new disposal facility and for any change in source of produced water for an existing disposal facility.

OPERATOR INFORMATION

OGCC Operator Number: <u>10657</u> Name of Operator: <u>PCR OPERATING LLC</u> Address: <u>4040 BROADWAY STREET #510</u> City: <u>SAN ANTONIO</u> State: <u>TX</u> Zip: <u>78209</u>	Contact Name and Telephone: Name: <u>David Kunovic</u> Phone: <u>(210) 451-5545</u> Fax: <u>()</u> Email: <u>dkunovic@passcreekresources.com</u>
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DISPOSAL FACILITY INFORMATION

UIC Facility ID: <u>150146</u>	Operator's Disposal Facility Name: <u>ADENA J SAND UNIT</u>	Operator's Disposal Facility Number: _____
Location: QtrQtr: <u>SESW</u> Sec: <u>19</u> Twp: <u>1N</u> Range: <u>57W</u> Meridian: <u>6</u>		
County: <u>MORGAN</u>		

SUBMITTED ITEM SUMMARY TOTALS:

Submitted: 26 Deleted: 0 Added: 26

SOURCE OF PRODUCED WATER

Add Source	API Number: <u>05-087-05206-00</u>	Well Name & No: <u>NICHOLS 3</u>	
<input checked="" type="checkbox"/>	Operator Name: <u>PCR OPERATING LLC</u>	Operator No: <u>10657</u>	
Delete Source	Location: QtrQtr: <u>SWNE</u> Section: <u>24</u> Township: <u>1N</u> Range: <u>58W</u> Meridian: <u>6</u>		
<input type="checkbox"/>	Producing Formation: <u>JSND</u> Analysis Attached? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
	Transported to disposal site via <input checked="" type="checkbox"/> Pipeline <input type="checkbox"/> Truck <input type="checkbox"/> Both	TDS: <u>13585</u> mg/L	
Add Source	API Number: <u>05-087-05264-00</u>	Well Name & No: <u>ADENA J SAND UNIT W-43</u>	
<input checked="" type="checkbox"/>	Operator Name: <u>PCR OPERATING LLC</u>	Operator No: <u>10657</u>	
Delete Source	Location: QtrQtr: <u>SWSW</u> Section: <u>18</u> Township: <u>1N</u> Range: <u>57W</u> Meridian: <u>6</u>		
<input type="checkbox"/>	Producing Formation: <u>JSND</u> Analysis Attached? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
	Transported to disposal site via <input checked="" type="checkbox"/> Pipeline <input type="checkbox"/> Truck <input type="checkbox"/> Both	TDS: <u>8365</u> mg/L	
Add Source	API Number: <u>05-087-05267-00</u>	Well Name & No: <u>CLAR, L 5</u>	
<input checked="" type="checkbox"/>	Operator Name: <u>PCR OPERATING LLC</u>	Operator No: <u>10657</u>	
Delete Source	Location: QtrQtr: <u>SWSW</u> Section: <u>13</u> Township: <u>1N</u> Range: <u>58W</u> Meridian: <u>6</u>		
<input type="checkbox"/>	Producing Formation: <u>JSND</u> Analysis Attached? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
	Transported to disposal site via <input checked="" type="checkbox"/> Pipeline <input type="checkbox"/> Truck <input type="checkbox"/> Both	TDS: <u>8659</u> mg/L	
Add Source	API Number: <u>05-087-05286-00</u>	Well Name & No: <u>L Clar 4</u>	
<input checked="" type="checkbox"/>	Operator Name: <u>PCR OPERATING LLC</u>	Operator No: <u>10657</u>	
Delete Source	Location: QtrQtr: <u>NWSW</u> Section: <u>13</u> Township: <u>1N</u> Range: <u>58W</u> Meridian: <u>6</u>		
<input type="checkbox"/>	Producing Formation: <u>JSND</u> Analysis Attached? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
	Transported to disposal site via <input checked="" type="checkbox"/> Pipeline <input type="checkbox"/> Truck <input type="checkbox"/> Both	TDS: <u>12367</u> mg/L	

Add Source	API Number: <u>05-087-05301-00</u>	Well Name & No: <u>CRONE, B F 2</u>
<input checked="" type="checkbox"/>	Operator Name: <u>PCR OPERATING LLC</u>	Operator No: <u>10657</u>
Delete Source	Location: QtrQtr: <u>SENW</u> Section: <u>13</u> Township: <u>1N</u> Range: <u>58W</u> Meridian: <u>6</u>	
<input type="checkbox"/>	Producing Formation: <u>JSND</u> Analysis Attached? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
	Transported to disposal site via <input checked="" type="checkbox"/> Pipeline <input type="checkbox"/> Truck <input type="checkbox"/> Both	TDS: <u>12375</u> mg/L
Add Source	API Number: <u>05-087-05323-00</u>	Well Name & No: <u>CLAR A-5</u>
<input checked="" type="checkbox"/>	Operator Name: <u>PCR OPERATING LLC</u>	Operator No: <u>10657</u>
Delete Source	Location: QtrQtr: <u>NENE</u> Section: <u>13</u> Township: <u>1N</u> Range: <u>58W</u> Meridian: <u>6</u>	
<input type="checkbox"/>	Producing Formation: <u>JSND</u> Analysis Attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
	Transported to disposal site via <input checked="" type="checkbox"/> Pipeline <input type="checkbox"/> Truck <input type="checkbox"/> Both	TDS: _____ mg/L
Add Source	API Number: <u>05-087-05336-00</u>	Well Name & No: <u>LAUGHLIN, R J 2</u>
<input checked="" type="checkbox"/>	Operator Name: <u>PCR OPERATING LLC</u>	Operator No: <u>10657</u>
Delete Source	Location: QtrQtr: <u>SESW</u> Section: <u>7</u> Township: <u>1N</u> Range: <u>57W</u> Meridian: <u>6</u>	
<input type="checkbox"/>	Producing Formation: <u>JSND</u> Analysis Attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
	Transported to disposal site via <input checked="" type="checkbox"/> Pipeline <input type="checkbox"/> Truck <input type="checkbox"/> Both	TDS: _____ mg/L
Add Source	API Number: <u>05-087-05348-00</u>	Well Name & No: <u>Laughlin, RJ 4</u>
<input checked="" type="checkbox"/>	Operator Name: <u>PCR OPERATING LLC</u>	Operator No: <u>10657</u>
Delete Source	Location: QtrQtr: <u>Lot 4</u> Section: <u>7</u> Township: <u>1N</u> Range: <u>57W</u> Meridian: <u>6</u>	
<input type="checkbox"/>	Producing Formation: <u>JSND</u> Analysis Attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
	Transported to disposal site via <input checked="" type="checkbox"/> Pipeline <input type="checkbox"/> Truck <input type="checkbox"/> Both	TDS: _____ mg/L
Add Source	API Number: <u>05-087-05377-00</u>	Well Name & No: <u>HOUGH, R.M. B-4</u>
<input checked="" type="checkbox"/>	Operator Name: <u>PCR OPERATING LLC</u>	Operator No: <u>10657</u>
Delete Source	Location: QtrQtr: <u>SWNE</u> Section: <u>7</u> Township: <u>1N</u> Range: <u>57W</u> Meridian: <u>6</u>	
<input type="checkbox"/>	Producing Formation: <u>DSND</u> Analysis Attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
	Transported to disposal site via <input checked="" type="checkbox"/> Pipeline <input type="checkbox"/> Truck <input type="checkbox"/> Both	TDS: _____ mg/L
Add Source	API Number: <u>05-087-05378-00</u>	Well Name & No: <u>HOUGH, R.M. A-2</u>
<input checked="" type="checkbox"/>	Operator Name: <u>PCR OPERATING LLC</u>	Operator No: <u>10657</u>
Delete Source	Location: QtrQtr: <u>SENW</u> Section: <u>7</u> Township: <u>1N</u> Range: <u>57W</u> Meridian: <u>6</u>	
<input type="checkbox"/>	Producing Formation: <u>DSND</u> Analysis Attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
	Transported to disposal site via <input checked="" type="checkbox"/> Pipeline <input type="checkbox"/> Truck <input type="checkbox"/> Both	TDS: _____ mg/L
Add Source	API Number: <u>05-087-05391-00</u>	Well Name & No: <u>HOUGH B-6</u>
<input checked="" type="checkbox"/>	Operator Name: <u>PCR OPERATING LLC</u>	Operator No: <u>10657</u>
Delete Source	Location: QtrQtr: <u>NENE</u> Section: <u>7</u> Township: <u>1N</u> Range: <u>57W</u> Meridian: <u>6</u>	
<input type="checkbox"/>	Producing Formation: <u>DSND</u> Analysis Attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
	Transported to disposal site via <input checked="" type="checkbox"/> Pipeline <input type="checkbox"/> Truck <input type="checkbox"/> Both	TDS: _____ mg/L
Add Source	API Number: <u>05-087-05407-00</u>	Well Name & No: <u>Howard Glenn F-1</u>
<input checked="" type="checkbox"/>	Operator Name: <u>PCR OPERATING LLC</u>	Operator No: <u>10657</u>
Delete Source	Location: QtrQtr: <u>SWSE</u> Section: <u>6</u> Township: <u>1N</u> Range: <u>57W</u> Meridian: <u>6</u>	
<input type="checkbox"/>	Producing Formation: <u>JSND</u> Analysis Attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
	Transported to disposal site via <input checked="" type="checkbox"/> Pipeline <input type="checkbox"/> Truck <input type="checkbox"/> Both	TDS: _____ mg/L

Add Source	API Number: <u>05-087-05408-00</u>	Well Name & No: <u>GEYER, HARRY A-1</u>
<input checked="" type="checkbox"/>	Operator Name: <u>PCR OPERATING LLC</u>	Operator No: <u>10657</u>
Delete Source	Location: QtrQtr: <u>SESW</u> Section: <u>6</u> Township: <u>1N</u> Range: <u>57W</u> Meridian: <u>6</u>	
<input type="checkbox"/>	Producing Formation: <u>JSND</u> Analysis Attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
	Transported to disposal site via <input checked="" type="checkbox"/> Pipeline <input type="checkbox"/> Truck <input type="checkbox"/> Both TDS: _____ mg/L	
Add Source	API Number: <u>05-087-05410-00</u>	Well Name & No: <u>GEYER, HARRY A-2</u>
<input checked="" type="checkbox"/>	Operator Name: <u>PCR OPERATING LLC</u>	Operator No: <u>10657</u>
Delete Source	Location: QtrQtr: <u>SWSW</u> Section: <u>6</u> Township: <u>1N</u> Range: <u>57W</u> Meridian: <u>6</u>	
<input type="checkbox"/>	Producing Formation: <u>JSND</u> Analysis Attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
	Transported to disposal site via <input checked="" type="checkbox"/> Pipeline <input type="checkbox"/> Truck <input type="checkbox"/> Both TDS: _____ mg/L	
Add Source	API Number: <u>05-087-05429-00</u>	Well Name & No: <u>DAVIS, R Y 1</u>
<input checked="" type="checkbox"/>	Operator Name: <u>PCR OPERATING LLC</u>	Operator No: <u>10657</u>
Delete Source	Location: QtrQtr: <u>NWSE</u> Section: <u>6</u> Township: <u>1N</u> Range: <u>57W</u> Meridian: <u>6</u>	
<input type="checkbox"/>	Producing Formation: <u>JSND</u> Analysis Attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
	Transported to disposal site via <input checked="" type="checkbox"/> Pipeline <input type="checkbox"/> Truck <input type="checkbox"/> Both TDS: _____ mg/L	
Add Source	API Number: <u>05-087-05430-00</u>	Well Name & No: <u>GEYER, HARRY A-3</u>
<input checked="" type="checkbox"/>	Operator Name: <u>PCR OPERATING LLC</u>	Operator No: <u>10657</u>
Delete Source	Location: QtrQtr: <u>NESW</u> Section: <u>6</u> Township: <u>1N</u> Range: <u>57W</u> Meridian: <u>6</u>	
<input type="checkbox"/>	Producing Formation: <u>JSND</u> Analysis Attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
	Transported to disposal site via <input checked="" type="checkbox"/> Pipeline <input type="checkbox"/> Truck <input type="checkbox"/> Both TDS: _____ mg/L	
Add Source	API Number: <u>05-087-05445-00</u>	Well Name & No: <u>GEYER, HARRY A-5</u>
<input checked="" type="checkbox"/>	Operator Name: <u>PCR OPERATING LLC</u>	Operator No: <u>10657</u>
Delete Source	Location: QtrQtr: <u>SENW</u> Section: <u>6</u> Township: <u>1N</u> Range: <u>57W</u> Meridian: <u>6</u>	
<input type="checkbox"/>	Producing Formation: <u>JSND</u> Analysis Attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
	Transported to disposal site via <input checked="" type="checkbox"/> Pipeline <input type="checkbox"/> Truck <input type="checkbox"/> Both TDS: _____ mg/L	
Add Source	API Number: <u>05-087-05462-00</u>	Well Name & No: <u>GEYER, HARRY A-4</u>
<input checked="" type="checkbox"/>	Operator Name: <u>PCR OPERATING LLC</u>	Operator No: <u>10657</u>
Delete Source	Location: QtrQtr: <u>NENW</u> Section: <u>6</u> Township: <u>1N</u> Range: <u>57W</u> Meridian: <u>6</u>	
<input type="checkbox"/>	Producing Formation: <u>JSND</u> Analysis Attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
	Transported to disposal site via <input checked="" type="checkbox"/> Pipeline <input type="checkbox"/> Truck <input type="checkbox"/> Both TDS: _____ mg/L	
Add Source	API Number: <u>05-087-05545-00</u>	Well Name & No: <u>AJU GLENN C1</u>
<input checked="" type="checkbox"/>	Operator Name: <u>PCR OPERATING LLC</u>	Operator No: <u>10657</u>
Delete Source	Location: QtrQtr: <u>SENE</u> Section: <u>31</u> Township: <u>2N</u> Range: <u>57W</u> Meridian: <u>6</u>	
<input type="checkbox"/>	Producing Formation: <u>JSND</u> Analysis Attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
	Transported to disposal site via <input checked="" type="checkbox"/> Pipeline <input type="checkbox"/> Truck <input type="checkbox"/> Both TDS: _____ mg/L	
Add Source	API Number: <u>05-087-05563-00</u>	Well Name & No: <u>GLENN C-3</u>
<input checked="" type="checkbox"/>	Operator Name: <u>PCR OPERATING LLC</u>	Operator No: <u>10657</u>
Delete Source	Location: QtrQtr: <u>NENE</u> Section: <u>31</u> Township: <u>2N</u> Range: <u>57W</u> Meridian: <u>6</u>	
<input type="checkbox"/>	Producing Formation: <u>JSND</u> Analysis Attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
	Transported to disposal site via <input checked="" type="checkbox"/> Pipeline <input type="checkbox"/> Truck <input type="checkbox"/> Both TDS: _____ mg/L	

Add Source	API Number: <u>05-087-07688-00</u>	Well Name & No: <u>AJU GLENN F3</u>	
<input checked="" type="checkbox"/>	Operator Name: <u>PCR OPERATING LLC</u>	Operator No: <u>10657</u>	
Delete Source	Location: QtrQtr: <u>SWSE</u> Section: <u>6</u> Township: <u>1N</u> Range: <u>57W</u> Meridian: <u>6</u>		
<input type="checkbox"/>	Producing Formation: <u>JSND</u> Analysis Attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
	Transported to disposal site via <input checked="" type="checkbox"/> Pipeline <input type="checkbox"/> Truck <input type="checkbox"/> Both TDS: _____ mg/L		
<hr/>			
Add Source	API Number: <u>05-087-08223-00</u>	Well Name & No: <u>CLAR 158-24-21</u>	
<input checked="" type="checkbox"/>	Operator Name: <u>PCR OPERATING LLC</u>	Operator No: <u>10657</u>	
Delete Source	Location: QtrQtr: <u>NENW</u> Section: <u>24</u> Township: <u>1N</u> Range: <u>58W</u> Meridian: <u>6</u>		
<input type="checkbox"/>	Producing Formation: <u>JSND</u> Analysis Attached? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
	Transported to disposal site via <input checked="" type="checkbox"/> Pipeline <input type="checkbox"/> Truck <input type="checkbox"/> Both TDS: <u>13208</u> mg/L		
<hr/>			
Add Source	API Number: <u>05-087-08224-00</u>	Well Name & No: <u>JESS 158-13-43</u>	
<input checked="" type="checkbox"/>	Operator Name: <u>PCR OPERATING LLC</u>	Operator No: <u>10657</u>	
Delete Source	Location: QtrQtr: <u>NESE</u> Section: <u>13</u> Township: <u>1N</u> Range: <u>58W</u> Meridian: <u>6</u>		
<input type="checkbox"/>	Producing Formation: <u>JSND</u> Analysis Attached? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
	Transported to disposal site via <input checked="" type="checkbox"/> Pipeline <input type="checkbox"/> Truck <input type="checkbox"/> Both TDS: <u>10029</u> mg/L		
<hr/>			
Add Source	API Number: <u>05-087-08226-00</u>	Well Name & No: <u>CLAR 158-13-32</u>	
<input checked="" type="checkbox"/>	Operator Name: <u>PCR OPERATING LLC</u>	Operator No: <u>10657</u>	
Delete Source	Location: QtrQtr: <u>SWNE</u> Section: <u>13</u> Township: <u>1N</u> Range: <u>58W</u> Meridian: <u>6</u>		
<input type="checkbox"/>	Producing Formation: <u>JSND</u> Analysis Attached? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
	Transported to disposal site via <input checked="" type="checkbox"/> Pipeline <input type="checkbox"/> Truck <input type="checkbox"/> Both TDS: <u>14011</u> mg/L		
<hr/>			
Add Source	API Number: <u>05-087-60028-00</u>	Well Name & No: <u>NICHOLS 5</u>	
<input checked="" type="checkbox"/>	Operator Name: <u>PCR OPERATING LLC</u>	Operator No: <u>10657</u>	
Delete Source	Location: QtrQtr: <u>SENE</u> Section: <u>24</u> Township: <u>1N</u> Range: <u>58W</u> Meridian: <u>6</u>		
<input type="checkbox"/>	Producing Formation: <u>JSND</u> Analysis Attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
	Transported to disposal site via <input checked="" type="checkbox"/> Pipeline <input type="checkbox"/> Truck <input type="checkbox"/> Both TDS: _____ mg/L		
<hr/>			
Add Source	API Number: <u>05-087-60036-00</u>	Well Name & No: <u>AJU GLENN D3</u>	
<input checked="" type="checkbox"/>	Operator Name: <u>PCR OPERATING LLC</u>	Operator No: <u>10657</u>	
Delete Source	Location: QtrQtr: <u>NWNW</u> Section: <u>32</u> Township: <u>2N</u> Range: <u>57W</u> Meridian: <u>6</u>		
<input type="checkbox"/>	Producing Formation: <u>JSND</u> Analysis Attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
	Transported to disposal site via <input checked="" type="checkbox"/> Pipeline <input type="checkbox"/> Truck <input type="checkbox"/> Both TDS: _____ mg/L		

I hereby certify that the statements made in this form are, to the best of my knowledge, true, correct, and complete.

Print Name: David Kunovic Signed: _____

Title: VP Exploration Date: 02/12/2020

COGCC Approved:  Date: 04/26/2020

CONDITIONS OF APPROVAL, IF ANY:

COA Type	Description

Attachment Check List

Att Doc Num	Name
402310300	FORM 26 SUBMITTED
402310950	WATER ANALYSIS

Total Attach: 2 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
UIC	Found water analysis in attachment for Clar 159-24-21 (API: 087-08223) so it was added to the list. Well is currently SI.	04/26/2020

Total: 1 comment(s)